

I hereby certify that this correspondence is being transmitted by facsimile addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, at facsimile number (571) 273-8300, on:

JANUARY 11, 2007

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Attorney Docket No: 0178.210US

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Jeremy Minshull, *et al.*

Application No.: 09/920,607

Filed: July 31, 2001

For: **BIOSENSORS, REAGENTS AND DIAGNOSTIC APPLICATIONS OF DIRECTED EVOLUTION**

Examiner: My Chau T. Tran

Art Unit: 1639

**AMENDMENT AND RESPONSE**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The following amendments and remarks address the Office Action mailed July 11, 2006. A petition for a three month extension of time authorizing the Commissioner to charge the requisite fee pursuant 37 C.F.R. § 1.17 is enclosed. The petition thus effectively extends the period of response from October 11, 2006 to January 11, 2007.

**Amendments to the Specification** begin on page 2 of this submission.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 10 of this submission.

**Remarks** begin on page 31 of this submission.